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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	Unknown
				Filing Date	Herewith
				First Named Inventor	Jonathan J. Hull
				Art Unit	Unknown 2625
				Examiner Name	Unknown James A. Thompson
Sheet	1	of	1	Attorney Docket Number	20412-08449

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁵
/JT/	A	"Kofax: Ascent Capture: Overview" [online], (date unknown), Kofax, [retrieved on January 22, 2004]. Retrieved from the Internet: <URL" http://www.kofax.com/products/ascent/capture >.	
/JT/	B	"PostScript Language Document Structuring Conventions Specification", Version 3.0 (September 25, 1992), Adobe Systems Incorporated.	

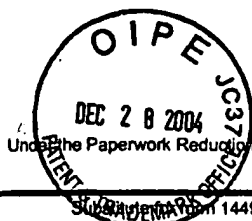
Examiner Signature	/James Thompson/	Date Considered	1/3/2008
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20412/08449/DOCS/1421928.1



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PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application No.	10/814,580
				Filing Date	March 30, 2004
				First Named Inventor	Jonathan J. Hull
				Art Unit	2622 2625
				Examiner Name	Not Yet Known James A. Thompson
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/JT/	A1	US-6,552,743 B1	04-22-2003	Rissman
	A2	US-2003/0038971 A1	02-27-2003	Renda
	A3	US- D468,277 S	01-07-2003	Sugiyama
	A4	US-2002/0140993 A1	10-03-2002	Silverbrook
	A5	US-6,442,338 B1	08-27-2002	Lemelson
	A6	US-2002/0099534 A1	07-25-2002	Hegarty
	A7	US-6,378,070 B1	04-23-2002	Chan et al.
	A8	US-2002/0067503 A1	06-06-2002	Hiatt
	A9	US-6,375,298 B2	04-23-2002	Purcell et al.
	A10	US-2002/0015066 A1	02-07-2002	Siwinski et al.
	A11	US-2002/0001101 A1	01-03-2002	Hamura et al.
	A12	US-2001/0052942 A1	12-20-2001	MacCollum et al.
	A13	US-6,302,527 B1	10-16-2001	Walker
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	A15	US-5,493,409	02-20-1996	Maeda et al.
	A16	US-5,432,532	07-11-1995	Mochimaru et al.
	A17	US-4,998,215	03-05-1991	Black et al.
/JT/	A18	US-4,635,132	01-06-1987	Nakamura

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

Examiner Signature	/James Thompson/	Date Considered	1/3/2008
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/JT/	C1	ASCII 24.com, [online] (date unknown), Retrieved from the Internet<URL: ">http://216.239.37.104/search?q=cache:z-G9M1EpySUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-000.html+%E3%82%B9%E3%...>	
	C2	Configuring A Printer (NT), Oxford Computer Support [online] [Retrieved on November 13, 2003] Retrieved from the Internet<URL: http://www.nox.ac.uk/cehoxford/ccs/facilities/printers/confignt.htm >	
	C3	"DocumentMall Secure Document Management" [online] [Retrieved on March 9, 2004]. Retrieved from the Internet" <URL: http://www.documentmall.com >.	
	C4	GIRGENSOHN, ANDREAS et al., "Time-Constrained Keyframe Selection Technique," Multimedia Tools and Applications (2000), Volume 11, pp. 347-358.	
	C5	GRAHAM, JAMEY et al., "A Paper-Based Interface for Video Browsing and Retrieval," IEEE International Conference on Multimedia and Expo (July 6-9, 2003), Volume 2, P:II 749-752.	
	C6	GRAHAM, JAMEY et al., "The Video Paper Multimedia Playback System," Proceedings of the 11 th ACM International Conference on Multimedia (November 2003), pp. 94-95.	
	C7	GRAHAM, JAMEY et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," International Conference on Consumer Electronics (June 16-18, 2002), pp. 214-215.	
	C8	HULL, JONATHAN J. et al., "Visualizing Multimedia Content on Paper Documents: Components of Key Frame Selection for Video Paper," Proceedings of the 7 th International Conference on Document Analysis and Recognition (2003), Volume 1, pp. 389-392.	
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	C10	Movie-PhotoPrint by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/hps/guide/rinless.html >	
↓	C11	Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/bi/enjoy/pbeam/index.html >	
/JT/	C12	Print Images Plus Barcode by Fuji Xerox, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.fujixerox.co.jp/soft/cardgear/release.html >	

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/JT/	C13	Print Scan-Talk By Barcode by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.epson.co.jp/osirase/2000/000217.htm >		
/JT/	C14	Printer With CD/DVD Tray, Print CD/DVD Label by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm >		
/JT/	C15	R200 ScanTalk [online] (date unknown). Retrieved from the Internet<URL: http://homepage2.nifty.com/vasolza/ScanTalk.htm >		
/JT/	C16	Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm >		

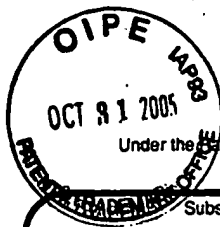
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application No.	11/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2622 2625
Examiner Name	Not Yet Known James A. Thompson
Attorney Docket Number	20412-08449

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/JT/	A1	US-6,774,951	08-10-2004	Narushima
	A2	US-6,674,538	01-06-2004	Takahashi
	A3	US-6,665,092	12-16-2003	Reed
	A4	US-2003/0220988 A1	11-27-2003	Hymel
	A5	US-6,611,822	08-26-2003	Krumm
	A6	US-6,594,377	07-15-2003	Kim et al.
	A7	US-2003/0088582 A1	05-08-2003	Pflug
	A8	US-2002/0185533 A1	12-12-2002	Shieh et al.
	A9	US-6,476,793	11-05-2002	Motoyama et al.
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	A11	US-2002/0101513 A1	08-01-2002	Halverson
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	A16	US-6,308,887	10-30-2001	Korman et al.
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	A18	US-2001/0003848 A1	06-14-2001	Rowe et al.
	A19	US-6,193,658	02-27-2001	Wendelken et al.
	A20	US-6,175,489	01-16-2001	Markow et al.
	A21	US-6,153,667	11-28-2000	Howald
	A22	US-6,118,888	09-12-2000	Chino et al.
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	A24	US-6,000,030	12-07-1999	Steinberg et al.
	A25	US-5,940,776	08-17-1999	Baron et al.

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STATEMENT BY APPLICANT****Complete if Known**

Application No.	11/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2622 2625
Examiner Name	Not Yet Known James A. Thompson
Attorney Docket Number	20412-08449

Sheet 2 of 3

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Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/JT/	A26	US-5,938,542	08-10-1999	Kleinrock et al.
	A27	US-5,903,538	05-11-1999	Fujita et al.
	A28	US-5,774,260	06-30-1998	Petito et al.
	A29	US-5,764,388	06-09-1998	Shibaki et al.
	A30	US-5,682,330	10-28-1997	Seaman et al.
	A31	US-5,661,783	08-26-1997	Assis
	A32	US-5,633,723	05-27-1997	Sugiyama et al.
	A33	US-5,568,406	10-22-1996	Gerber
	A34	US-5,444,476	08-22-1995	Conway
	A35	US-5,438,426	08-01-1995	Miake et al.
	A36	US-5,386,510	01-31-1995	Jacobs
	A37	US-5,270,989	12-14-1993	Kimura
	A38	US-5,170,935	12-15-1992	Federspiel et al.
	A39	US-5,136,563	08-04-1992	Takemasa et al.
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	A41	US-5,093,730	03-03-1992	Ishii et al.
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	A43	US-4,907,973	03-13-1990	Hon
	A44	US-4,881,135	11-14-1989	Heilweil
	A45	US-4,807,186	02-21-1989	Ohnishi et al.
	A46	US-4,754,485	06-28-1988	Klatt
/JT/	A47	US-4,734,898	03-29-1988	Morinaga

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/JT/	B1	WO 99/18523	04-15-1999	Caere Corporation	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
/JT/	C1	GOPAL, S. et al., "Load Balancing in a Heterogeneous Computing Environment," Proceedings of the Thirty-First Hawaii International Conference on System Sciences," 6-9 January 1998.			
/JT/	C2	GROPP, W. et al., "Using MPI – Portable Programming with the Message-Passing Interface," copyright 1999, pages 35-42, second edition, MIT Press.			
/JT/	C3	"Seiko Instruments USA, Inc. – Business and Home Office Products" online, date unknown, Seiko Instruments USA, Inc., [retrieved on January 25, 2005]. Retrieved from the Internet: <URL: http://www.sii-businessproducts.com/products/link-ir-p.html>.			
/JT/	C4	"Tasty FotoArt" [online], date unknown, Tague Technologies, Inc., [retrieved on March 8, 2005]. Retrieved from the Internet: <URL: http://www.tastyfotoart.com>.			

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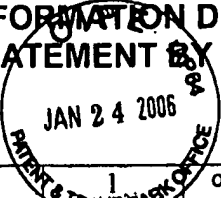
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/JT/ ↓	A1	US- 2002/0131071	09-19-2002	Parry, Travis J.
	A2	US- 2002/0135800	09-26-2002	Dutta, Rabindranath
	A3	US- 2004/0044894	03-04-2004	Lofgren et al.
	A4	US- 2004/0125402	07-01-2004	Kanai et al.
	A5	US- 2004/0128613	07-01-2004	Sinisi, John P.
	A6	US- 6,439,465	08-27-2002	Bloomberg, Dan S.
	A7	US- 6,647,535	11-11-2003	Bozdagi et al.
	A8	US- 6,678,389	01-13-2004	Sun et al.
	A9	US- 6,824,044	11-30-2004	Lapstun et al.

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	C1				

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APR 17 2006

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/JT/	A1	US-6,983,482	01-03-2006	Morita et al.
/JT/	A2	US-2003/0002068 A1	01-02-2003	Constantin et al.
/JT/	A3	US-2002/0169849 A1	11-14-2002	Schroath
/JT/	A4	US-6,115,718	09-05-2000	Huberman et al.
/JT/	A5	US-5,436,792	07-25-1995	Leman et al.

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/JT/	C1	GROPP, W. et al., "Using MPI-Portable Programming with the Message Passing Interface," copyright 1999, pp. 35-42, second edition, MIT Press.	

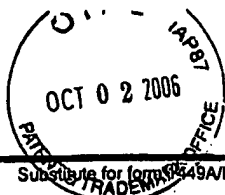
Examiner Signature	/James Thompson/	Date Considered	1/3/2008
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20412/08449/DOCS/1613197.1



Substitute for form 49A/PTO
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

Application No.	10/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2625
Examiner Name	Edward L. Coles James A. Thompson
Attorney Docket Number	20412-08449

Sheet 1 of 2

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Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/JT/	A1	US-7,075,676	07-11-2006	Owen
	A2	US-6,964,374	11-15-2005	Djuknic et al.
	A3	US-6,938,202	08-30-2005	Matsubayashi et al.
	A4	US-6,724,494	04-20-2004	Danknick
	A5	US-2003/0110926 A1	06-19-2003	Sitrick et al.
	A6	US-2003/0093384 A1	05-15-2003	Durst et al.
	A7	US-2002/0135800 A1	09-26-2002	Dutta
	A8	US-6,417,435	07-09-2002	Chantzis et al.
	A9	US-2002/0060748 A1	05-23-2002	Aratani et al.
	A10	US-6,373,585	04-16-2002	Mastie et al.
	A11	US-2002/0001101 A1	01-03-2002	Hamura et al.
	A12	US-6,297,851	10-02-2001	Taubman et al.
	A13	US-6,138,151	10-24-2000	Reber et al.
	A14	US-5,987,226	11-16-1999	Ishikawa et al.
	A15	US-5,884,056	03-16-1999	Steele
	A16	US-5,729,665	03-17-1998	Gauthier
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	A18	US-4,205,780	06-03-1980	Burns et al.
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20412/08449/DOCS/1655872.1

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**INFORMATION DISCLOSURE
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Application No.	10/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2625
Examiner Name	Edward L. Coles James A. Thompson
Attorney Docket Number	20412-08449

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/JT/	C1	POON, K.M. et al., "Performance Analysis of Median Filtering on Meiko™ – A Distributed Multiprocessor System," IEEE First International Conference on Algorithms and Architectures for Parallel Processing, 1995, pp. 631-639.	

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	A27	US-5,682,330	10-28-1997	Seaman et al.

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20412/08449/DOCS/1669660.1

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Application No.	10/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2625
Examiner Name	Edward L. Coles James A. Thompson
Attorney Docket Number	20412-08449

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/JT/	A30	US-4,907,973	03-13-1990	Hon et al.

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/JT/	B1	CN 1097394C	12-25-2002	IBM Corp.	
/JT/	B2	EP 1133170 A2	09-12-2001	Sony Corporation	

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
/JT/	C1	DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.	
	C2	European Search Report, EP 04255836, September 12, 2006, 4 pages.	
	C3	European Search Report, EP 04255837, September 5, 2006, 3 pages.	
	C4	European Search Report, EP 04255839, September 4, 2006, 3 pages.	
	C5	European Search Report, EP 04255840, September 12, 2006, 3 pages.	
	C6	GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.	
	C7	GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.	
	C8	KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.	
	C9	MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, July-September 1998, pp. 17-25.	
/JT/	C10	SHAHARRAY, B. et al., "Automated Authoring of Hypermedia Documents of Video Programs," ACM	

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Application No.	10/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2625
Examiner Name	Edward L. Coles James A. Thompson
Attorney Docket Number	20412-08449

Sheet 3 of 3

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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/JT/		Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.	
/JT/	C11	SHAHRRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.	

Examiner Signature	/James Thompson/	Date Considered	1/3/2008
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application No.	10/814,580
				Filing Date	March 30, 2004
				First Named Inventor	Jonathan J. Hull
				Art Unit	2625
				Examiner Name	Edward L. Coles James A. Thompson
Sheet	1	of	1	Attorney Docket Number	20412-08449

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Examiner Initials*	Cite No. ¹	Document No. Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
/JT/	A1	US-7,131,058	10-31-2006	Lapstun
/JT/	A2	US-2003/0117652 A1	06-26-2003	Lapstun
/JT/	A3	US-2003/0084462 A1	05-2003	Kubota et al.
/JT/	A4	US-6,529,920	03-04-2003	Arons et al.
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/JT/	C1	LAMMING, M. et al., "Using Automatically Generated Descriptions of Human Activity to Index Multi-media Data," IEEE Multimedia Communications and Applications IEE Colloquium, February 7, 1991, pp. 5/1-5/3.	

Examiner Signature	/James Thompson/	Date Considered	1/3/2008
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Substitute for form 1449A/PTO

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Application No.	10/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2625
Examiner Name	Edward L. Coles James A. Thompson
Attorney Docket Number	20412-08449

Sheet 1 of 2

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	A3	US-6,856,415	02-15-2005	Simchik et al.
	A4	US-6,700,566	03-02-2004	Shimoosawa et al.
	A5	US-2003/0121006 A1	06-26-2003	Tabata et al.
	A6	US-6,189,009	02-13-2001	Stratigos et al.
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/JT/	C1	ASCII 24.com, [online] (date unknown), Retrieved from the Internet<URL: ">http://216.239.37.104/search?q=cache:z-G9M1EpvSUJ:ascii24.com/news/i/hard/article/1998/10/01/612952-000.html+%E3%82%B9%E3%...>	
	C2	Label Producer by Maxell, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.maxell.co.jp/products/consumer/rabel_card/ >	
	C3	Movie-PhotoPrint by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/hps/guide/rimless.html >	
	C4	Print From Cellular Phone by Canon, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://cweb.canon.jp/bi/enjoy/pbeam/index.html >	
	C5	Print Images Plus Barcode by Fuji Xerox, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.fujixerox.co.jp/soft/cardgear/release.html >	
	C6	Print Scan-Talk By Barcode by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the	

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/JT/		Internet<URL: http://www.epson.co.jp/osirase/2000/000217.htm >	
/JT/	C7	Printer With CD/DVD Tray, Print CD/DVD Label by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/printer/inkjet/pmd750/pmd7503.htm >	
/JT/	C8	R200 ScanTalk [online] (date unknown). Retrieved from the Internet<URL: http://homepage2.nifty.com/vasolza/ScanTalk.htm >	
/JT/	C9	Variety of Media In, Print Paper Out by Epson, [online] [Retrieved on November 11, 2003]. Retrieved from the Internet<URL: http://www.i-love-epson.co.jp/products/spc/pma850/pma8503.htm >	

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	A3	US-2005/0064935 A1	03-24-2005	Blanco
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	A5	US-2004/0143602 A1	07-22-2004	Ruiz et al.
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	A7	US-2003/0220988 A1	11-27-2003	Hymel
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	A12	US-2002/0185533 A1	12-12-2002	Shieh et al.
	A13	US-2002/0171857 A1	11-21-2002	Hisatomi et al.
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	A22	US-5,568,406	10-22-1996	Gerber
	A23	US-5,436,792	07-25-1995	Leman et al.
	A24	US-4,881,135	11-14-1989	Heilweil
/JT/	A25	US-4,807,186	02-21-1989	Ohnishi et al.

Examiner
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/James Thompson/

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20412/08449/DOCS/1779586.1

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/814,580
Filing Date	March 30, 2004
First Named Inventor	Jonathan J. Hull
Art Unit	2625
Examiner Name	Edward L. Coles James A. Thompson
Attorney Docket Number	20412-08449

Sheet

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of

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
/JT/	C1	Communication Pursuant to Article 96(2) EPC, European Application No. 04255836.1, June 11, 2007, 10 pages.	
/JT/	C2	STIFELMAN, L. et al., "The Audio Notebook," SIGCHI 2001, March 31-April 5, 2001, pp. 182-189, Vol. 3, No. 1, Seattle, WA.	

Examiner Signature	/James Thompson/	Date Considered	1/3/2008
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Sheet	1	of	1	Attorney Docket Number	20412-08449

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/JT/	A2	US-7,000,193 B1	02-14-2006	Impink Jr. et al.
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/JT/	B1	CN 1352765 A (corresponds to WO 00/43862 A1)	06-05-2002	Silicon Stemcell, LLC	√

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ⁶
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/JT/	C2	Chinese Application No. 2004100897988 Office Action, April 6, 2007, 8 pages.			√

Examiner Signature	/James Thompson/	Date Considered	1/3/2008
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20412/08449/DOCS/1793635.1

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Application No.	10/814,580		
Filing Date	March 30, 2004		
First Named Inventor	Jonathan J. Hull		
Art Unit	2625		
Examiner Name	James A. Thompson		
Attorney Docket Number	20412-08449		
Sheet	1	of	1

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20412/08449/DOCS/1815513.1